

RESULT 15
AA311750
LOCUS
DEFINITION
AA311750
ACCESSION
AA311750
VERSION
AA311750.1
KEYWORDS
EST.
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens

REFERENCE
AUTHORS

AA311750 409 bp mRNA linear EST 19-APR-1997
EST182469 Jurkat T-cells VI Homo sapiens cDNA 5' end, mRNA
AA311750
AA311750.1 GI:1964077
Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
Adams M.D., Kerlavage, A.R., Fleischmann, R.D., Fuldner, R.A., Bult
.C.J., Lee, N.H., Kirkness, E.F., Weinstock, K.G., Gocayne, J.D., White
.O., Sutton, G., Blake, J.A., Brandon, R.C., Man-Wai, C., Clayton, R.A.,
Cline, T.R., Cotton, M.D., Earle-Hughes, J., Fine, L.D., Fitzgerald
.L.M., Fitzhugh, W.M., Fritchman, J.L., Geoghegan, N.S., Glodek, A.,
Gnehm, C.L., Hanna, M.C., Hedblom, E., Hinkle, P.S., Jr., Kelley, J.M.,
Kelley, J.C., Liu, L.-I., Marmaros, S.M., Merrick, J.M.,
Moreno-Palauques, R.F., McDonald, L.A., Nguyen, D.T., Pelligrino, S.M.,
Phillips, C.A., Ryder, S.E., Scott, J.L., Saudek, D.M., Shirley, R.,
Small, K.V., Spriggs, T.A., Utterback, T.R., Weidman, J.F., Li, Y.,
Bednarek, D.P., Cao, L., Cepeda, M.A., Coleman, T.A., Collins, E.J.,
Dimke, D., Feng, D.-F., Ferrie, A., Fischer, C., Hastings, G.A., He, W.W.,
Hu, J.S., Greene, J.M., Gruber, J., Hudson, P., Kim, A.K., Kozak, D.L.,
Kunsch, C., Hungjun, J., Li, H., Weissner, P.S., Olsen, H., Raymond, L.,
Wei, Y.F., Wing, J., Xu, G.L., Ruben, S.M., Dillion, P.J., Fannon
.M.R., Rosen, C.A., Haseltine, W.A., Fields, C., Fraser, C.M. and
Venter, J.C.

TITLE

Initial assessment of human gene diversity and expression patterns
based upon 83 million nucleotides of cDNA sequence

JOURNAL
NATURE
MEDLINE
PUBMED
COMMENT

7566098
Contact: Kerlavage, AR

The Institute for Genomic Research
9712 Medical Center Drive, Rockville, MD 20850 USA
Tel: 3018699056
Fax: 3018699423

Email: arkerlav@tigr.org

For clone availability, additional sequence and expression
information related to this EST, please check the TIGR Human Gene
Index (<http://www.tigr.org/tdb/hgi.html>)
Seq primer: M13 Reverse.

FEATURES

source

Location/Qualifiers

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/organism="Homo sapiens"
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/db_xref="taxon:9606"
/cell_type="T-lymphocyte"
/clone_lib="Jurkat T-cells VI"
/note="Vector: pBluescript SK-; Site_1: EcoRI; Site_2:
XhoI"

BASE COUNT 65 a 120 c 133 g 86 t 5 others
ORIGIN

Query Match

Best Local Similarity 6.2%; Score 249.6; DB 9; Length 409;

Matches 252; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Qy 2649 GTTGGTGGATGATTCTTGTGGTGACACCTCACCTCACCCACCGGAAACCTTCCTCA 2708
Db 1 GTTGGTGGATGATTCTTGTGGTGACACCTCACCTCACCCACCGGAAACCTTCCTCA 60
Qy 2709 GGACCTGGTCGAGGTGTCCTGTAGTATGGCTGGTGAACCTGGGAGACAGTGG 2768
Db 61 GGACCTGGTCGAGGTGTCCTGTAGTATGGCTGGTGAACCTGGGAGACAGTGG 120
Qy 2769 TGAATCCCTGTAGAACAGGCGCCCTGGTGGCACGCGCTTTTTCAGATGCGGCCC 2828

Db 121 TGAATCCCTGTAGAACAGGCGCCCTGGTGGCACGCGCTTTTTCAGATGCGGCCC 180
Qy 2829 ACGGCCTATTCCTCTGGTGGCGCTGTCTGGATACCCGACCTGGAGGTGCAGAGCG 2888
Db 181 ACGGCTATTCCTCTGGTGGCGCTGTCTGGATACCCGACCTGGAGGTGCAGAGCG 240
Qy 2889 ACTACTCCAGCTATGCCC 2906
Db 241 ACTACTCCAGGTAGCGC 258

Search completed: November 25, 2003, 20:51:05
Job time : 7754 secs

280-16